

**Progress of rainfall since 01-June-2019 in different meteorological sub-divisions of India**  
(Departure from normal in %)

Sl No	Region	Sub Division	07-Jun-19	14-Jun-19	21-Jun-19	28-Jun-19	30-Jun-19	07-Jul-19	14-Jul-19	15-Jul-19	16-Jul-19	17-Jul-19	18-Jul-19	01- Jun to 18 Jul 2019 (mm)		
			ACT	NOR	Def/ Surp											
1	East & Northeast India	Arunachal Pradesh	-84	-62	-41	-34	-37	-39	0	2	4	-3	-5	760.2	803.9	-43.7
2		Assam & Meghalaya	-50	-53	-46	-22	-24	-29	-5	0	0	0	-2	816.3	836.0	-19.7
3		N M M T	-39	-33	-37	-44	-43	-37	-16	-14	-13	-15	-15	532.1	627.9	-95.8
4		SHWB & Sikkim	-68	-51	-35	-19	-23	-32	-5	-2	-1	-2	-4	823.8	856.2	-32.4
5		Gangetic West Bengal	-35	-54	-60	-57	-58	-44	-48	-50	-51	-50	-51	220.6	451.9	-231.3
6		Jharkhand	-24	-61	-69	-58	-55	-38	-34	-36	-38	-39	-39	235.5	388.9	-153.4
7		Bihar	-29	-34	-55	-39	-41	-46	18	17	14	11	8	410.2	379.0	31.2
8	Northwest India	East Uttar Pradesh	-64	-77	-81	-51	-56	-44	29	23	21	16	12	307.2	274.5	32.7
9		West Uttar Pradesh	-68	-72	-73	-66	-71	-39	-25	-22	-14	-12	-13	182.1	210.2	-28.1
10		Uttarakhand	-15	-47	-56	-49	-53	-52	-37	-35	-32	-32	-34	266.4	401.1	-134.7
11		Har-Chd- Delhi	-85	-85	-37	-56	-61	-57	-59	-53	-45	-33	-26	101.0	136.2	-35.2
12		Punjab	-58	-79	-28	-41	-50	-50	-26	-16	10	20	17	172.3	147.1	25.2
13		Himachal Pradesh	-17	-26	-35	-40	-46	-42	-36	-37	-36	-36	-37	154.2	243.8	-89.6
14		Jammu & Kashmir	114	111	48	-6	7	-11	-17	-19	-20	-19	-20	138.5	173.8	-35.3
15	Central India	West Rajasthan	-88	-89	-29	-25	-33	-26	-41	-44	-47	-49	-49	48.3	94.7	-46.4
16		East Rajasthan	-92	-69	55	24	8	62	22	16	11	6	3	188.5	182.5	6.0
17		Odisha	20	-32	-24	-31	-33	-9	-21	-23	-25	-26	-26	300.5	405.3	-104.8
18		West Madhya Pradesh	-92	-85	-45	-33	-26	52	21	17	12	8	5	269.8	256.2	13.6
19		East Madhya Pradesh	-98	-72	-68	-60	-58	-3	-6	-9	-13	-16	-18	272.4	333.7	-61.3
20		Gujarat Region	-100	-71	-45	-35	-18	2	-18	-20	-23	-26	-29	236.3	331.1	-94.8
21		Saurashtra & Kutch	-100	-22	-18	-33	-34	-47	-56	-58	-60	-61	-63	76.1	205.7	-129.6
22		Konkan & Goa	-93	-58	-55	-39	-7	11	20	20	19	18	16	1512.2	1308.2	204.0
23		Madhya Maharashtra	-95	-53	-66	-39	-21	3	15	13	11	9	6	311.4	293.3	18.1
24		Marathwada	-63	-64	-77	-41	-33	-34	-31	-33	-34	-36	-37	146.5	231.6	-85.1
25		Vidarbha	-83	-86	-86	-67	-47	-20	-30	-32	-34	-36	-38	214.4	343.1	-128.7
26		Chhattisgarh	-43	-70	-42	-33	-33	-5	-13	-16	-18	-20	-21	319.7	407.1	-87.4
27	South Peninsula	A & N Island	-47	92	83	60	60	34	16	16	15	14	16	745.7	640.8	104.9
28		Coastal Andhra Pradesh	-43	-67	-54	-32	-37	-37	-32	-32	-31	-32	-32	129.3	189.7	-60.4
29		Telangana	-26	-46	-48	-42	-35	-35	-34	-35	-36	-37	-38	157.8	255.1	-97.3
30		Rayalaseema	9	-20	-38	-21	-23	-32	-32	-32	-32	-32	-32	81.5	120.2	-38.7
31		Tamilnadu & Puduchery	-4	-19	-36	-34	-38	-47	-38	-34	-31	-33	-33	62.9	94.0	-31.1
32		Coastal Karnataka	-76	-38	-44	-35	-32	-29	-20	-18	-19	-20	-22	1186.5	1521.0	-334.5
33		N. I. Karnataka	17	-5	-33	-7	1	5	5	4	3	5	4	182.4	174.9	7.5
34		S. I. Karnataka	50	9	-25	-28	-28	-18	-19	-20	-22	-23	-24	203.0	267.7	-64.7
35		Kerala	-60	-30	-39	-40	-44	-46	-46	-46	-47	-48	-48	567.5	1085.2	-517.7
36		Lakshadweep	-49	2	-10	-22	-26	-38	-34	-25	-16	-15	0	517.5	518.5	-1.0

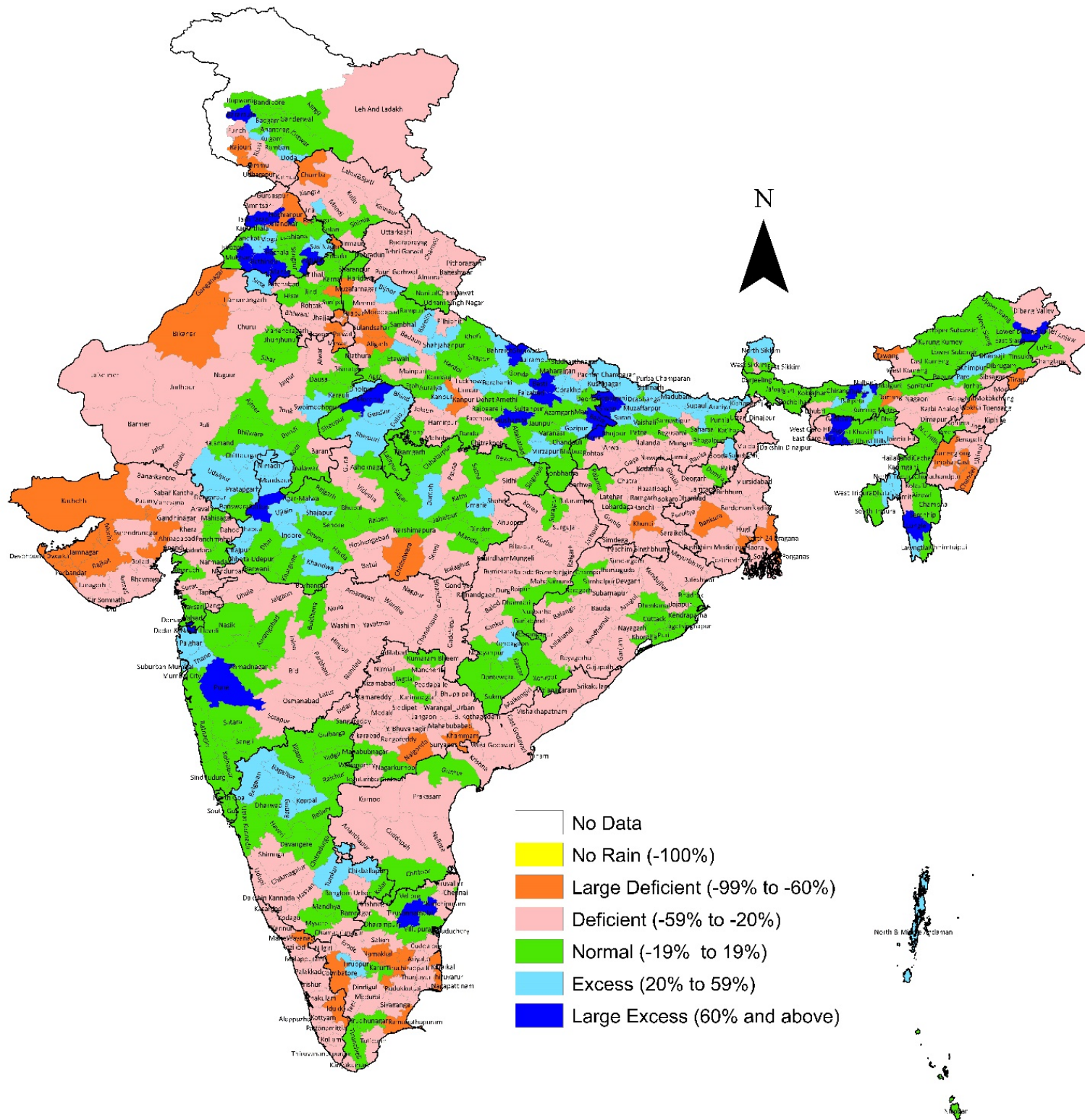
**Regional rainfall situation**

Country as a Whole	-17
North West India	-14
Central India	-17
South Peninsula	-30
East & North East India	-12
<b>LEGEND</b>	
Large Excess: +60% and above	
Excess: +20% to +59%	
Normal: +19% to -19%	
Deficient: -20% to -59%	
Large Deficient: -60% to -99%	
No Rain: -100%	

1) Due to the receipt of above normal rainfall for the last few days, the deficit in cumulative rainfall of the sub-division of Haryana-Chandigarh-Delhi has come down from -59% on 14-July-2019 to -26% on 18-July-2019.

3) Due to subdued rainfall in 30 out of 36 sub-divisions (comprising 88% geographical area of the country) yesterday, the cumulative rainfall status of the country as a whole has further decreased from -16% to -17%.

# Spatial representation of district-wise cumulative rainfall (01 June - 18 July 2019)



The above map has been prepared by AICRPAM, ICAR-CRIDA based on the data sourced from IMD website.

## Number of districts and Percent area with different categories of cumulative rainfall in different states of India during 01-June to 18-July 2019

SI No	State/UT	NR	LD	D	N	E	LE
1	ANDAMAN & NICOBAR ISLANDS	0 (0)	0 (0)	0 (0)	1 (25)	1 (75)	0 (0)
2	ANDHRA PRADESH	0 (0)	0 (0)	11 (84)	2 (16)	0 (0)	0 (0)
3	ARUNACHAL PRADESH	0 (0)	2 (5)	4 (32)	9 (59)	0 (0)	1 (4)
4	ASSAM	0 (0)	1 (2)	7 (34)	14 (51)	4 (10)	1 (3)
5	BIHAR	0 (0)	0 (0)	14 (34)	10 (26)	11 (34)	3 (6)
6	CHANDIGARH	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
7	CHHATTISGARH	0 (0)	0 (0)	17 (63)	9 (33)	1 (4)	0 (0)
8	DADRA & NAGAR HAVELI	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (100)
9	DAMAN & DIU	0 (0)	0 (0)	1 (26)	0 (0)	1 (74)	0 (0)
10	DELHI	0 (0)	6 (63)	3 (35)	1 (2)	0 (0)	0 (0)
11	GOA	0 (0)	0 (0)	0 (0)	2 (100)	0 (0)	0 (0)
12	GUJARAT	0 (0)	6 (40)	21 (50)	6 (10)	0 (0)	0 (0)
13	HARYANA	0 (0)	4 (11)	9 (43)	7 (37)	1 (9)	0 (0)
14	HIMACHAL PRADESH	0 (0)	1 (11)	7 (72)	3 (15)	1 (2)	0 (0)
15	JAMMU & KASHMIR	0 (0)	3 (4)	5 (65)	10 (26)	3 (3)	1 (2)
16	JHARKHAND	0 (0)	1 (5)	18 (78)	4 (15)	1 (2)	0 (0)
17	KARNATAKA	0 (0)	0 (0)	10 (26)	14 (50)	6 (24)	0 (0)
18	KERALA	0 (0)	2 (17)	12 (83)	0 (0)	0 (0)	0 (0)
19	LAKSHADWEEP	0 (0)	0 (0)	0 (0)	1 (100)	0 (0)	0 (0)
20	MADHYA PRADESH	0 (0)	1 (4)	10 (22)	24 (47)	14 (23)	2 (4)
21	MAHARASHTRA	0 (0)	0 (0)	21 (60)	11 (32)	3 (3)	1 (5)
22	MANIPUR	0 (0)	5 (40)	4 (60)	0 (0)	0 (0)	0 (0)
23	MEGHALAYA	0 (0)	0 (0)	2 (34)	2 (34)	1 (12)	2 (20)
24	MIZORAM	0 (0)	0 (0)	1 (12)	6 (60)	1 (9)	1 (19)
25	NAGALAND	0 (0)	1 (10)	9 (78)	1 (12)	0 (0)	0 (0)
26	ORISSA	0 (0)	0 (0)	19 (73)	11 (27)	0 (0)	0 (0)
27	PONDICHERRY	0 (0)	0 (0)	5 (46)	0 (0)	1 (54)	0 (0)
28	PUNJAB	0 (0)	2 (12)	2 (12)	6 (33)	4 (14)	6 (29)
29	RAJASTHAN	0 (0)	2 (11)	13 (58)	12 (21)	6 (10)	0 (0)
30	SIKKIM	0 (0)	0 (0)	1 (10)	2 (30)	1 (60)	0 (0)
31	TAMIL NADU	0 (0)	6 (17)	17 (52)	7 (24)	1 (3)	1 (4)
32	TELANGANA	0 (0)	2 (10)	24 (72)	5 (18)	0 (0)	0 (0)
33	TRIPURA	0 (0)	0 (0)	0 (0)	2 (60)	2 (40)	0 (0)
34	UTTAR PRADESH	0 (0)	7 (7)	18 (23)	29 (43)	16 (21)	5 (6)
35	UTTARAKHAND	0 (0)	0 (0)	11 (87)	2 (13)	0 (0)	0 (0)
36	WEST BENGAL	0 (0)	4 (15)	12 (69)	3 (16)	0 (0)	0 (0)
<b>Grand Total</b>		<b>0 (0)</b>	<b>56 (8)</b>	<b>308 (50)</b>	<b>217 (30)</b>	<b>80 (9)</b>	<b>25 (3)</b>

\* value indicates number of districts and value in bracket indicates the percent area of the state

LE      Large Excess: +60% and above  
E        Excess: +20% to +59%  
N        Normal: +19% to -19%  
D        Deficient: -20% to -59%  
LD      Large Deficient: -60% to -99%  
NR      No Rain: -100%

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